

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 0 | (lactone adj polyol) near (caprolactone and valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 08:34 |
| L2 | 6 | polyol near (caprolactone and valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 08:34 |
| L6 | 2 | (caprolactone adj valerolactone) with (molar ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 09:11 |
| L7 | 18 | "3592877" and viscosity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 09:22 |
| L8 | 1 | "3592877" and viscosity and glycol and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 09:25 |
| L9 | 2 | "20030148126" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/01 09:40 |
| L10 | 1 | EP and "1857484" | DERWENT | OR | ON | 2008/10/01 09:46 |
| L11 | 1 | DE and "10158491" | DERWENT | OR | ON | 2008/10/01 09:57 |
| L12 | 124 | lactone with viscosity | DERWENT | OR | ON | 2008/10/01 10:17 |
| L13 | 89 | I12 and @pd<="20031015" | DERWENT | OR | ON | 2008/10/01 10:17 |
| L14 | 0 | ((soft adj polyurethane adj foam) near viscosity) and @pd<="20031015" | DERWENT | OR | ON | 2008/10/01 10:44 |

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| L15 | 0 | ((soft adj polyurethane adj foam) near viscosity) | DERWENT | OR | ON | 2008/10/01 10:45 |
| L16 | 36 | (soft adj polyurethane adj foam) and viscosity | DERWENT | OR | ON | 2008/10/01 10:45 |
| L17 | 29 | l16 and @pd<="20031015" | DERWENT | OR | ON | 2008/10/01 10:45 |
| L18 | 0 | l17 and lactone | DERWENT | OR | ON | 2008/10/01 10:48 |
| L19 | 1 | 1998-563333 | DERWENT | OR | ON | 2008/10/01 11:39 |
| L20 | 29 | l16 and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 11:39 |
| L21 | 0 | l20 and lactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 11:39 |
| L22 | 288 | lactone same viscosity | DERWENT | OR | ON | 2008/10/01 12:05 |
| L23 | 190 | l22 and @pd<="20031015" | DERWENT | OR | ON | 2008/10/01 12:06 |
| L24 | 124 | lactone with viscosity | DERWENT | OR | ON | 2008/10/01 12:18 |
| L25 | 89 | l24 and @pd<="20031015" | DERWENT | OR | ON | 2008/10/01 12:18 |
| L26 | 0 | lactone near (liquid adj at adj room adj temperature) | DERWENT | OR | ON | 2008/10/01 12:24 |
| L27 | 3 | (liquid adj at adj room adj temperature) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 12:25 |
| L28 | 0 | (liquid adj at adj room adj temperature) and lactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 12:25 |
| L29 | 1863 | (liquid near (room adj temperature)) and lactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 12:25 |
| L30 | 1863 | (liquid near(room adj temperature)) and lactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 12:26 |

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| L31 | 29 | (liquid near(room adj temperature)) with lactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/10/01 12:26 |
| S1 | 0 | ("USand10575620").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/25 09:13 |
| S2 | 1 | US and "10575620" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 09:20 |
| S3 | 931 | 521/172.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 09:24 |
| S4 | 23 | US-4551518-\$.DID. OR US-6509409-\$.DID. OR JP-2003292560-\$.DID. OR JP-10152003-\$.DID. OR JP-1246644-\$.DID. OR JP-60197717-\$.DID. OR JP-10071985-\$.DID. OR JP-2002513669-\$.DID. OR JP-05142002-\$.DID. OR WO-9956864-\$.DID. OR JP-49109104-\$.DID. OR JP-10171974-\$.DID. OR JP-02021993-\$.DID. OR JP-1025327-\$.DID. OR JP-01271998-\$.DID. OR JP-2255818-\$.DID. OR JP-10161990-\$.DID. OR JP-10041995-\$.DID. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/25 09:24 |
| S5 | 6 | ((SHUSO) near2 (IYOSHI)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/29 15:39 |
| S6 | 9 | ((SHUSO) near2 (IYOSHI)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/29 15:39 |
| S7 | 90 | ((NOBUYUKI) near2 (WATANABE)).INV. | US-PGPUB; USPAT | OR | ON | 2008/09/29 15:40 |
| S8 | 423 | ((NOBUYUKI) near2 (WATANABE)).INV. | EPO; JPO; DERWENT | OR | ON | 2008/09/29 15:40 |
| S9 | 13748 | lactone and polyurethane | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 15:51 |

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| S10 | 3867 | S9 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 15:51 |
| S11 | 447 | S10 and (water near (blowing adj agent)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 15:51 |
| S12 | 347 | S11 and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 15:53 |
| S13 | 185 | S12 and (KOH or (potassium adj hydroxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 15:58 |
| S14 | 32 | "4331555" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 16:01 |
| S15 | 15 | "4331555" AND (KOH OR (POTASSIUM ADJ HYDROXIDE)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 16:02 |
| S16 | 7 | (caprolactone and valerolactone) and (polyurethane adj foam) and (water near (blowing adj agent)) and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 16:34 |

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| S17 | 1312 | S10 and (KOH or (potassium adj hydroxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 16:39 |
| S18 | 2 | S16 and (KOH or (potassium adj hydroxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 16:39 |
| S19 | 341 | polyester and lactone and (caprolactone near valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:01 |
| S20 | 41 | S19 and @pd<="20031015" and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:02 |
| S21 | 0 | ".epsilon.-caprolactone" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:03 |
| S22 | 248 | (lactone adj polyol) and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:08 |
| S23 | 58 | S22 and (ring adj opening) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:09 |

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| S24 | 893 | (lactone and polyol) and @pd<="20031015" and (polyurethane adj foam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:12 |
| S25 | 46 | (lactone and polyol) and @pd<="20031015" and (polyurethane adj foam) and caprolactone and valerolactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:13 |
| S26 | 2 | "20030104241" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:20 |
| S27 | 0 | "20030104241" and viscosity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/29 17:20 |
| S28 | 0 | (molar adj ratio) near ((caprolactone near valerolactone)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 07:54 |
| S29 | 1 | (molar adj ratio) near (caprolactone and valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 07:55 |
| S30 | 1322 | (molar adj ratio) and caprolactone and valerolactone | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 07:56 |

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| S31 | 737 | S30 and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 07:56 |
| S32 | 154 | S31 and foam | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 07:57 |
| S33 | 116 | (molar adj ratio) near (caprolactone or valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 08:07 |
| S34 | 62 | S33 and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 08:07 |
| S35 | 4 | polyester near (caprolactone and valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 14:37 |
| S36 | 0 | copolymerization near (caprolactone adj valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 14:58 |
| S37 | 1 | polymerization near (caprolactone adj valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 15:55 |

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| S38 | 335 | (caprolactone adj valerolactone) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 15:55 |
| S39 | 150 | S38 and @pd<="20031015" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 15:55 |
| S40 | 37 | S39 and (molar adj ratio) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/30 15:56 |